MASS. MA20.2: Oc2/4/985

UMASS/AMHERST
312066 0278 0540 2

OCCUPATIONS IN STATE AND LOCAL GOVERNMENT 1985

COMMONWEALTH OF MASSACHUSETTS

DES

DIVISION OF EMPLOYMENT SECURITY

GOVERNMENT DOCUMENTS COLLECTION
SEP 8 1988
University of Massachusetts Depository Copy

Michael S. Dukakis, Governor

OCCUPATIONS IN STATE AND LOCAL GOVERNMENT 1985

Prepared By:
David R. Farmer
Senior Labor Market Economist

Massachusetts Division
of Employment Security
Economic Research & Analysis Service.
Elliot A. Winer, Chief
Mary-Ellen Steller, Program Manager
October, 1987

Preface

We wish to extend our appreciation to the many government agencies, authorities, counties, and other municipalities who cooperated by supplying the occupational data from which the estimates in this publication were derived.

Our thanks are also extended to the National Office of the Bureau of Labor Statistics for survey design, definitions, and estimating procedures, and to the Boston Regional Office for their assistance in this Federal-State cooperative effort.

Introduction

The Occupational Employment Statistics (OES) Program attempts to meet the need for current occupational employment data which can serve as a base for projecting future occupational employment levels. Planners, counselors, and other individuals concerned with the occupational structure of the economy at the local, state, or national level use the data produced by the program. The OES Program operates on a three year cycle, that is, every three years the same industrial group will be surveyed again. This allows us to highlight occupational employment changes to better evaluate the state's occupational staffing needs.

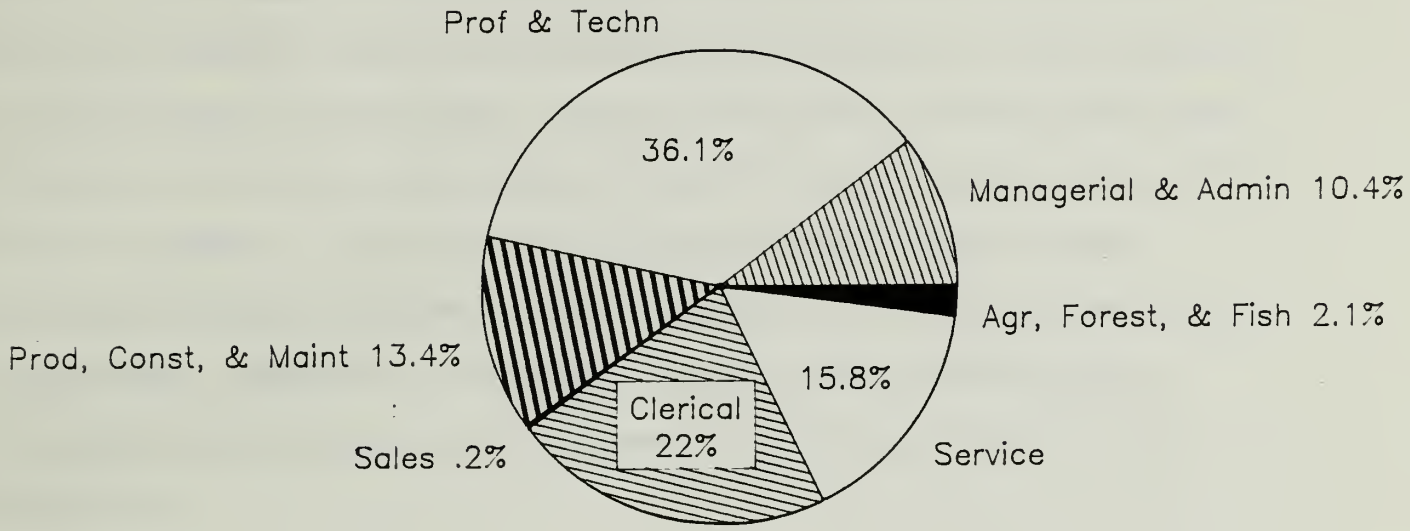
Data received from the OES Program are used by the state to construct an industry/occupational matrix which describes the occupational staffing pattern for industries in the state. This matrix is used to project future job opportunities.

Digitized by the Internet Archive
in 2014

https://archive.org/details/occupationsinsta00farm

State Government

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	General Office Clerks	4600
2.	Typists	2580
3.	All Other Financial Specialists	2140
4.	All Other Managers and Administrators	2020
5.	All Other Management Support Workers	1850
6.	General Managers and Top Executives	1790
7.	Correction Officers and Jailers	1770
8.	Civil Engineers, Including Traffic	1710
9.	All Other Helpers, Laborers, Mat'l Movers Hand	1650
10.	Social Workers, except Medical & Psychiatric	1620

STATE GOVERNMENT

A profile of the occupational structure of state government in Massachusetts has been constructed for May of 1985. The data gathered was compiled by occupational title, and then summed to obtain an estimate of total employment. The job level within this government sector was approximately 55,700. This compares with the estimated level of 53,200 in May of 1979, the last time a similar profile of the occupational structure of state government in Massachusetts was published. This means that state government employment increased over the six year period (1979-1985) by approximately 2,500 jobs or (five) 5 percent. (One should keep in mind that this survey of state government excludes employees of state hospitals as well as state educational institutions. Therefore, from here on, the term state government will represent that portion of state government which excludes hospitals and education.)

The Massachusetts state government workforce is concentrated predominantly in clerical, professional, and technical occupations. Positions in these occupations approximated 32,400, or nearly sixty (60) percent of the state workforce, remaining virtually unchanged over the 1979-1985 time frame.

However, a very significant difference in employment patterns has emerged between the levels of employment in the professional sector and the clerical sector of state government over the 1979-1985 period. The 1979 survey revealed that professional and technical occupations comprised approximately 15,000 jobs or twenty-eight (28) percent of state employment and clerical occupations comprised approximately 17,600 jobs or thirty-three (33) percent of state government employment. However, in the 1985 survey, professional and technical occupations comprised approximately

20,000 jobs or thirty-six (36) percent and clerical occupations comprised approximately 12,300 jobs or twenty-two (22) percent of state government employment.

These changes in employment levels over the 1979-1985 period are suggestive of the increasingly sophisticated jobs opening up in state government, as higher level job skills are required to keep up with rapid technological changes.

Administrative services managers and general managers/top executives numbered approximately 2,900 jobs or nearly fifty (50) percent of the managerial and administrative occupations. The two specific predominant occupations in the professional and technical occupations category were civil engineers at approximately 1,700 jobs or nine (9) percent of the category total and all social workers at approximately 2,100 jobs or ten (10) percent.

In the clerical category, the top two occupations comprised approximately 7,180 jobs or nearly 59 percent of all the clerical occupations: typists at 2,000 jobs and general office clerks at 4,600 jobs.

In the service occupations, the two specific occupations that comprised nearly forty (40) percent of this category are police patrol officers at 1,600 jobs and correction officers and jailers at 1,800 jobs.

Bus drivers at the 1,600 job level comprised the largest single occupation of the production, construction, and maintenance category accounting for over twenty (20) percent of this category.

TABLE
OCCUPATIONS OF EMPLOYEES
STATE GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	55,730	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	5,810	10.43	N/A
FINANCIAL MANAGERS	180	0.32	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	90	0.16	N/A
PURCHASING MANAGERS	20	0.04	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.04	N/A
ADMINISTRATIVE SERVICES MANAGERS	1,100	1.97	N/A
EDUCATION ADMINISTRATORS	300	0.54	N/A
MEDICINE AND HEALTH SERVICES MANAGERS	20	0.04	N/A
CONSTRUCTION MANAGERS	20	0.04	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.04	N/A
PUBLIC ADMIN CHIEF EXEC LEGISLATORS & GEN ADM	230	0.41	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	1,790	3.21	N/A
ALL OTHER MANAGERS AND ADMINISTRATORS	2,020	3.62	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	20,100	36.07	N/A
ACCOUNTANTS AND AUDITORS	740	1.33	N/A
BUDGET ANALYSTS	70	0.13	N/A
ALL OTHER FINANCIAL SPECIALISTS	2,140	3.84	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	30	0.05	N/A
CLAIMS TAKERS, UNEMPLOYMENT BENEFITS	580	1.04	N/A
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	870	1.56	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	160	0.29	N/A
MANAGEMENT ANALYSTS	230	0.41	N/A
CONSTRUCTION AND BUILDING INSPECTORS	290	0.52	N/A
COMPLIANCE OFFICERS & ENFORCEMENT INSPECTORS	870	1.56	N/A
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	360	0.65	N/A
ASSESSORS	30	0.05	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	1,850	3.32	N/A
CIVIL ENGINEERS, INCLUDING TRAFFIC	1,710	3.07	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	100	0.18	N/A
ALL OTHER ENGINEERS	120	0.22	N/A
SURVEYING AND MAPPING SCIENTISTS	10	0.02	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	20	0.04	N/A
DRAFTERS	30	0.05	N/A
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	10	0.02	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	350	0.63	N/A
CHEMISTS, EXCEPT BIOCHEMISTS	120	0.22	N/A
FORESTERS AND CONSERVATION SCIENTISTS	40	0.07	N/A
BIOLOGICAL SCIENTISTS	160	0.29	N/A
ALL OTHER LIFE SCIENTISTS	40	0.07	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	90	0.16	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	290	0.52	N/A
COMPUTER PROGRAMMERS	190	0.34	N/A
COMPUTER PROGRAMMER AIDES	10	0.02	N/A
MATHEMATICAL SCIENTISTS	40	0.07	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	60	0.11	N/A
URBAN AND REGIONAL PLANNERS	10	0.02	N/A
PSYCHOLOGISTS	290	0.52	N/A
ALL OTHER SOCIAL SCIENTISTS	10	0.02	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	430	0.77	N/A
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	1,620	2.91	N/A
SOCIAL SERVICE TECHNICIANS	530	0.95	N/A
RECREATION WORKERS	80	0.14	N/A
JUDGES AND MAGISTRATES	240	0.43	N/A
ADJUDICATOR,HEARINGS OFFICER,JUDIC. REVIEWERS	80	0.14	N/A
LAWYERS	280	0.50	N/A
LAW CLERKS	30	0.05	N/A
PARALEGAL PERSONNEL	140	0.25	N/A
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	840	1.51	N/A
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	130	0.23	N/A
LIBRARIANS, PROFESSIONAL	50	0.09	N/A
TECHNICAL ASSISTANTS, LIBRARY	20	0.04	N/A
VOCATIONAL AND EDUCATIONAL COUNSELORS	730	1.31	N/A
INSTRUCTIONAL COORDINATORS	60	0.11	N/A
PHYSICIANS AND SURGEONS	20	0.04	N/A
THERAPISTS	40	0.07	N/A
REGISTERED NURSES	540	0.97	N/A
LICENSED PRACTICAL NURSES	400	0.72	N/A
EMERGENCY MEDICAL TECHNICIANS	20	0.04	N/A
DIETITIANS AND NUTRITIONISTS	10	0.02	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	1,310	2.35	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.02	N/A
TRAFFIC TECHNICIANS	80	0.14	N/A
RADIO OPERATORS	10	0.02	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	500	0.90	N/A
SALES AND RELATED OCCUPATIONS	110	0.20	N/A
CASHIERS	110	0.20	N/A
ALL OTHER SALES AND RELATED WORKERS	10	0.02	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	12,280	22.03	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	0.13	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	50	0.09	N/A
COURT CLERKS	220	0.39	N/A
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	30	0.05	N/A
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	30	0.05	N/A
SECRETARIES	350	0.63	N/A
STENOGRAPHERS	1,010	1.81	N/A
RECEPTIONIST AND INFORMATION CLERKS	90	0.16	N/A
TYPISTS	2,580	4.63	N/A
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.02	N/A
FILE CLERKS	50	0.09	N/A
STATISTICAL CLERKS	160	0.29	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	340	0.61	N/A
PAYROLL AND TIMEKEEPING CLERKS	20	0.04	N/A
BILLING, COST AND RATE CLERKS	310	0.56	N/A
GENERAL OFFICE CLERKS	4,600	8.25	N/A
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	150	0.27	N/A
PERIPHERAL EDP EQUIPMENT OPERATORS	170	0.31	N/A
DATA ENTRY KEYERS, EXCEPT COMPOSING	880	1.58	N/A
ALL OTHER OFFICE MACHINE OPERATORS	50	0.09	N/A
SWITCHBOARD OPERATORS	140	0.25	N/A
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.02	N/A
MESSENGERS	20	0.04	N/A
DISPATCHERS-POLICE, FIRE, AND AMBULANCE	30	0.05	N/A
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	70	0.13	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	190	0.34	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.02	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.02	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	630	1.13	N/A
SERVICE OCCUPATIONS	8,830	15.84	N/A
POLICE AND DETECTIVE SUPERVISORS	110	0.20	N/A
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	160	0.29	N/A
FOREST FIRE INSPECTOR & PREVENTION SPECIALIST	30	0.05	N/A
FIRE FIGHTERS	30	0.05	N/A
POLICE DETECTIVES	40	0.07	N/A
POLICE PATROL OFFICERS	1,580	2.84	N/A
CORRECTION OFFICERS AND JAILERS	1,770	3.18	N/A
BAILIFFS	480	0.86	N/A
SHERIFFS AND DEPUTY SHERIFFS	30	0.05	N/A
RAILROAD AND TRANSIT POLICE AND SPECIAL AGENT	70	0.13	N/A
FISH AND GAME WARDENS	70	0.13	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CROSSING GUARDS	30	0.05	N/A
GUARDS AND WATCH GUARDS	590	1.06	N/A
ALL OTHER PROTECTIVE SERVICE WORKERS	1,200	2.15	N/A
COOKS, INSTITUTION OR CAFETERIA	90	0.16	N/A
ALL OTHER FOOD SERVICE WORKERS	20	0.04	N/A
MEDICAL ASSISTANTS	480	0.86	N/A
NURSING AIDES, ORDERLIES, AND ATTENDANTS	100	0.18	N/A
PSYCHIATRIC AIDES	460	0.83	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	310	0.56	N/A
AMUSEMENT AND RECREATION ATTENDANTS	140	0.25	N/A
SOCIAL WELFARE SERVICE AIDES	10	0.02	N/A
CHILD CARE WORKERS	70	0.13	N/A
ALL OTHER SERVICE WORKERS	990	1.78	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	1,140	2.05	N/A
FOREST AND CONSERVATION WORKERS	850	1.53	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	50	0.09	N/A
ANIMAL CARETAKERS, EXCEPT FARM	70	0.13	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	170	0.31	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	7,450	13.37	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	170	0.31	N/A
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	310	0.56	N/A
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	320	0.57	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	40	0.07	N/A
TRANSPORTATION INSPECTORS	150	0.27	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.02	N/A
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	30	0.05	N/A
ALL OTHER MACHINERY MAINTENANCE MECHANICS	120	0.22	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	160	0.29	N/A
AUTOMOTIVE MECHANICS	60	0.11	N/A
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	300	0.54	N/A
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	40	0.07	N/A
RAIL CAR REPAIRERS	190	0.34	N/A
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.02	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	20	0.04	N/A
CARPENTERS	160	0.29	N/A
ELECTRICIANS	490	0.88	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	210	0.38	N/A
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	40	0.07	N/A
HIGHWAY MAINTENANCE WORKERS	200	0.36	N/A
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	160	0.29	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE GOVERNMENT

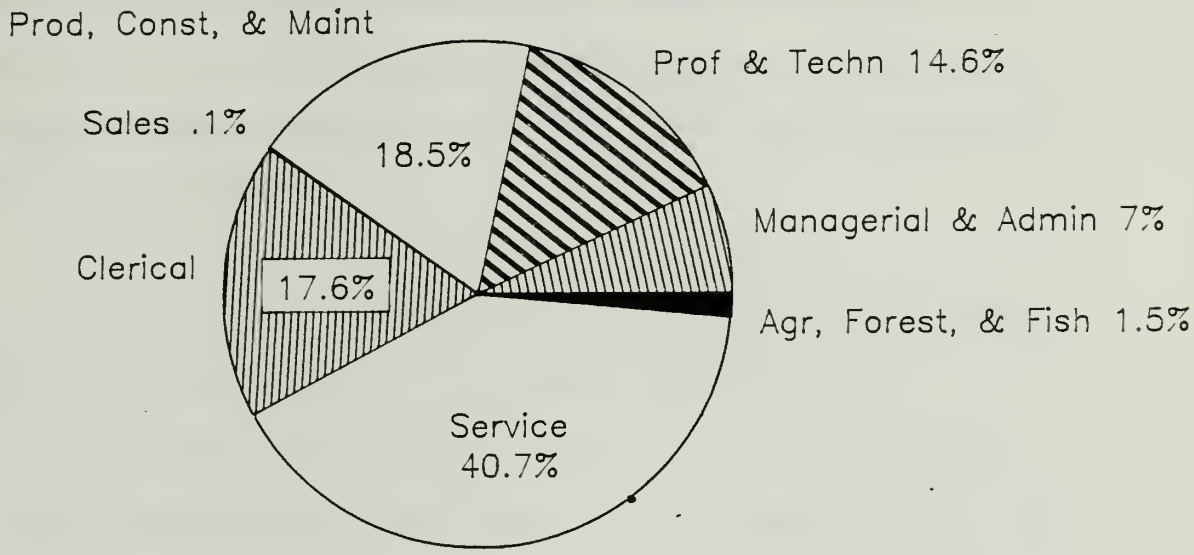
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRECISION PRODUCTION OCCUPATIONS	250	0.45	N/A
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	180	0.32	N/A
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	30	0.05	N/A
LIQUID WASTE TREATMENT PLANT & SYSTEM OPER.	10	0.02	N/A
POWER GEN PLANT OPERATORS, EXCEPT AUX EQUIP.	40	0.07	N/A
POWER DISTRIBUTORS AND DISPATCHERS	10	0.02	N/A
ALL OTHER PLANT AND SYSTEM OPERATORS	20	0.04	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	40	0.07	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	90	0.16	N/A
BUS DRIVERS	1,560	2.80	N/A
SUBWAY AND STREETCAR OPERATORS	250	0.45	N/A
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	30	0.05	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	80	0.14	N/A
OPERATING ENGINEERS	30	0.05	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,650	2.96	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Local Government

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Fire Fighters	11210
2.	Police Patrol Officers	9360
3.	General Office Clerks	3470
4.	Fire Fighting and Prevention Supervisors	2580
5.	Maintenance Repairers, General Utility	2430
6.	All Other Helpers, Laborers, & Mat'l Movers Hand	2420
7.	Highway Maintenance Workers	2360
8.	Cleaning and Building Service Occupations	2080
9.	Crossing Guards	1940
10.	Secretaries	1880

LOCAL GOVERNMENT

Employment in local (cities and towns) government approximated 85,900 in 1985, a very substantial decline of approximately 21,400 employees or twenty (20) percent from the 1979 local government employment level of 107,300. (One should keep in mind that this survey of local government excludes employees of local hospitals as well as local educational institutions. Therefore, from here on, the term local government will represent that portion of local government which excludes hospitals and education.) This dramatic decline in employment levels over the 1979-1985 time frame was due almost entirely to the phasing out of Public Service Employment (PSE) jobs in the late 70's and early 80's under the old CETA program.

The impact of Proposition "2 1/2" also affected the Commonwealth's cities and towns in varying financial degrees. The property tax feature of Proposition "2 1/2" was implemented on July 1, 1981. Essentially, what the property tax feature accomplished was to limit the annual tax any city or town could levy on any particular property to 2 1/2 percent of the property's fair market value at an assummed 100 percent evaluation. In the Commonwealth, the property tax is the single most important revenue source for local communities and, for the great majority of cities and towns, Proposition "2 1/2" meant significantly less tax revenues than what the cities and towns had historically been accustomed to collecting from local property owners. Therefore, widespread employment cuts and hiring freezes held back long-term employment gains in local governments across the Commonwealth as cities and towns strived for a better fiscal relationship between local tax revenues and local government expenditures.

Within local government, major occupational categories were affected in different ways.

(For purposes of this analysis, sales and related occupations as well as, agricultural, forestry, fishing and related occupations are not being considered because of their extremely low representation of local government workers.) All major occupational categories shared one common denominator over the 1979-1985 time span, e.g. they all declined. The largest absolute as well as percentage declines occurred in the production, construction and maintenance occupations which experienced a loss of approximately 14,600 jobs, down nearly fifty (50) percent from the 1979 level of approximately 30,400. The next largest absolute decline occurred in the service occupations with a loss of approximately 5,000 jobs, down approximately thirteen (13) percent from the 1979 level. These two occupational categories accounted for a combined absolute loss of approximately 19,600 jobs or slightly over ninety (90) percent of the local government employment job loss over the 1979-1985 time span.

The profile of the May 1985 local government employment reveals service occupations to be the largest category of employment with approximately 35,000 jobs or slightly over forty (40) percent of local government employment. Within the service occupational category, the two largest occupations which account for nearly sixty (60) percent of the category with approximately 20,600 jobs are firefighters with approximately 11,200 jobs (32 percent) and police officers with approximately 9,400 jobs (nearly 27 percent).

The second largest category of employment in the May 1985 survey is found in the production, construction, and maintenance occupations at approximately 15,900 jobs or nearly nineteen (19) percent of local government employment. The two largest occupations within this category are maintenance repairers, general utility and highway maintenance workers. These two occupations total approximately 4,800 workers, are about evenly divided in numbers, and account for slightly over thirty (30) percent of this occupational category.

The two largest occupations within the managerial and administrative occupations are administrative services managers at nearly 1,900 workers or just over thirty-one (31) percent of this category, and public administration chief executive legislators and general administrators with nearly 1,200 workers, accounting for nearly twenty (20) percent of this category. In the professional and technical occupational category, the three largest occupations are assessors at approximately 1,000 workers, recreation workers at approximately 1,400, and library technical assistants at 1,300. These three occupations account for nearly thirty (30) percent of this category.

The largest number of jobs in the clerical sector was in the general office clerks occupation with nearly 3,500 workers accounting for well over twenty (20) percent of this category. Other occupations in the clerical sector with significantly large numbers of workers (all over 1,000) were library assistants and bookmobile drivers; secretaries; typists; bookkeeping, accounting, and auditing clerks; and dispatchers-police, fire, and ambulance.

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	85,860	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	5,990	6.98	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	100	0.12	9
PURCHASING MANAGERS	60	0.07	7
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.02	26
ADMINISTRATIVE SERVICES MANAGERS	1,860	2.17	45
EDUCATION ADMINISTRATORS	180	0.21	26
CONSTRUCTION MANAGERS	180	0.21	38
PUBLIC ADMIN CHIEF EXEC LEGISLATORS & GEN ADM	1,170	1.36	40
GENERAL MANAGERS AND TOP EXECUTIVES	820	0.96	15
ALL OTHER MANAGERS AND ADMINISTRATORS	1,620	1.89	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	12,510	14.57	N/A
ACCOUNTANTS AND AUDITORS	480	0.56	28
BUDGET ANALYSTS	80	0.09	13
ALL OTHER FINANCIAL SPECIALISTS	100	0.12	37
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	70	0.08	45
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	50	0.06	33
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	80	0.09	40
MANAGEMENT ANALYSTS	50	0.06	22
CONSTRUCTION AND BUILDING INSPECTORS	830	0.97	28
COMPLIANCE OFFICERS & ENFORCEMENT INSPECTORS	620	0.72	17
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	240	0.28	35
ASSESSORS	1,010	1.18	28
ALL OTHER MANAGEMENT SUPPORT WORKERS	350	0.41	17
CIVIL ENGINEERS, INCLUDING TRAFFIC	660	0.77	22
ELECTRICAL AND ELECTRONIC ENGINEERS	50	0.06	26
ALL OTHER ENGINEERS	60	0.07	39
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	80	0.09	14
DRAFTERS	40	0.05	23
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	50	0.06	22
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	290	0.34	N/A
CHEMISTS, EXCEPT BIOCHEMISTS	30	0.03	13
FORESTERS AND CONSERVATION SCIENTISTS	110	0.13	20
BIOLOGICAL SCIENTISTS	10	0.01	20
ALL OTHER LIFE SCIENTISTS	40	0.05	N/A
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	10	0.01	22
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	60	0.07	11
COMPUTER PROGRAMMERS	70	0.08	12
COMPUTER PROGRAMMER AIDES	70	0.08	46
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	10	0.01	10

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
URBAN AND REGIONAL PLANNERS	200	0.23	16
PSYCHOLOGISTS	40	0.05	49
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	70	0.08	17
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	210	0.24	20
SOCIAL SERVICE TECHNICIANS	140	0.16	28
RECREATION WORKERS	1,360	1.58	12
ADJUDICATOR,HEARINGS OFFICER,JUDIC. REVIEWERS	10	0.01	22
LAWYERS	410	0.48	30
LAW CLERKS	40	0.05	14
PARALEGAL PERSONNEL	30	0.03	18
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	40	0.05	21
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	60	0.07	15
FARM AND HOME MANAGEMENT ADVISORS	50	0.06	29
LIBRARIANS, PROFESSIONAL	980	1.14	12
TECHNICAL ASSISTANTS, LIBRARY	1,270	1.48	16
VOCATIONAL AND EDUCATIONAL COUNSELORS	50	0.06	38
INSTRUCTIONAL COORDINATORS	10	0.01	41
PHYSICIANS AND SURGEONS	100	0.12	15
THERAPISTS	10	0.01	42
REGISTERED NURSES	520	0.61	15
LICENSED PRACTICAL NURSES	80	0.09	27
DIETITIANS AND NUTRITIONISTS	20	0.02	25
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	910	1.06	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.01	14
TRAFFIC TECHNICIANS	40	0.05	17
RADIO OPERATORS	40	0.05	31
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	240	0.28	N/A
SALES AND RELATED OCCUPATIONS	100	0.12	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	10	0.01	43
CASHIERS	80	0.09	19
ALL OTHER SALES AND RELATED WORKERS	10	0.01	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	15,110	17.60	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	600	0.70	25
MUNICIPAL CLERKS	890	1.04	21
LICENSE CLERKS	120	0.14	14
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	1,490	1.74	14
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	40	0.05	42
SECRETARIES	1,880	2.19	13
STENOGRAPHERS	150	0.17	12
RECEPTIONIST AND INFORMATION CLERKS	290	0.34	28

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TYPISTS	1,120	1.30	9
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	180	0.21	37
FILE CLERKS	190	0.22	18
STATISTICAL CLERKS	50	0.06	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,190	1.39	23
PAYROLL AND TIMEKEEPING CLERKS	290	0.34	13
BILLING, COST AND RATE CLERKS	140	0.16	15
GENERAL OFFICE CLERKS	3,470	4.04	14
BILLING, POSTING, CALCULATING MACH. OPERATORS	110	0.13	13
PERIPHERAL EDP EQUIPMENT OPERATORS	30	0.03	21
DATA ENTRY KEYERS, EXCEPT COMPOSING	140	0.16	10
ALL OTHER OFFICE MACHINE OPERATORS	280	0.33	N/A
SWITCHBOARD OPERATORS	200	0.23	9
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	40	0.05	11
MESSENGERS	60	0.07	16
DISPATCHERS-POLICE, FIRE, AND AMBULANCE	1,050	1.22	24
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	120	0.14	20
METER READERS, UTILITIES	260	0.30	17
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	80	0.09	19
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	30	0.03	30
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.03	26
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	580	0.68	N/A
SERVICE OCCUPATIONS	34,980	40.74	N/A
FIRE FIGHTING AND PREVENTION SUPERVISORS	2,580	3.00	7
POLICE AND DETECTIVE SUPERVISORS	1,840	2.14	5
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	290	0.34	18
FIRE INSPECTORS	170	0.20	14
FIRE FIGHTERS	11,210	13.06	7
POLICE DETECTIVES	950	1.11	9
POLICE PATROL OFFICERS	9,360	10.90	6
CORRECTION OFFICERS AND JAILERS	1,860	2.17	25
PARKING ENFORCEMENT OFFICERS	260	0.30	12
FISH AND GAME WARDENS	30	0.03	42
CROSSING GUARDS	1,940	2.26	7
GUARDS AND WATCH GUARDS	130	0.15	19
ALL OTHER PROTECTIVE SERVICE WORKERS	710	0.83	N/A
ALL OTHER FOOD SERVICE WORKERS	510	0.59	N/A
MEDICAL ASSISTANTS	60	0.07	28
NURSING AIDES, ORDERLIES, AND ATTENDANTS	330	0.38	36
ALL OTHER HEALTH SERVICE WORKERS	120	0.14	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CLEANING AND BUILDING SERVICE OCCUPATIONS	2,080	2.42	13
AMUSEMENT AND RECREATION ATTENDANTS	280	0.33	17
ALL OTHER SERVICE WORKERS	270	0.31	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	1,290	1.50	N/A
FOREST AND CONSERVATION WORKERS	210	0.24	34
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	960	1.12	21
ANIMAL CARETAKERS, EXCEPT FARM	70	0.08	16
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	60	0.07	30
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	15,880	18.50	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	290	0.34	48
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	250	0.29	12
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	110	0.13	32
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	280	0.33	26
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	50	0.06	31
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	290	0.34	15
ALL OTHER MACHINERY MAINTENANCE MECHANICS	100	0.12	22
MACHINERY MAINTENANCE WORKERS	30	0.03	29
MAINTENANCE REPAIRERS, GENERAL UTILITY	2,430	2.83	46
AUTOMOTIVE MECHANICS	350	0.41	11
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	150	0.17	12
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	50	0.06	14
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	20	0.02	41
PRECISION INSTRUMENT REPAIRERS	60	0.07	26
ELECTRIC METER INSTALLERS AND REPAIRERS	60	0.07	27
MECHANICAL CONTROL,VALVE INSTALLERS & REPAIR	110	0.13	39
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	80	0.09	35
CARPENTERS	330	0.38	31
ELECTRICIANS	290	0.34	23
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	220	0.26	40
PIPELAYERS	180	0.21	33
PAVING,SURFACING,TAMPING EQUIPMENT OPERATORS	290	0.34	17
HIGHWAY MAINTENANCE WORKERS	2,360	2.75	17
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	1,070	1.25	N/A
PRECISION PRODUCTION OCCUPATIONS	60	0.07	26
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	60	0.07	23
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	20	0.02	24
POWER DISTRIBUTORS AND DISPATCHERS	70	0.08	46
STATIONARY ENGINEERS	80	0.09	22
ALL OTHER PLANT AND SYSTEM OPERATORS	1,440	1.68	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	570	0.66	10

1 - Summed parts mau not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL GOVERNMENT

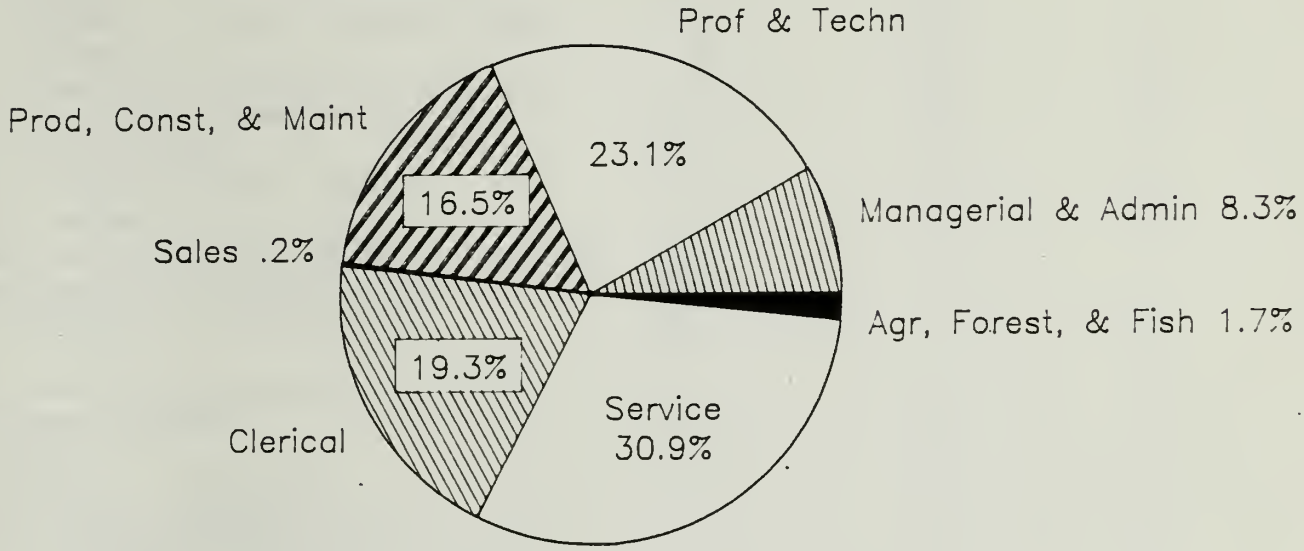
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	330	0.38	19
BUS DRIVERS	130	0.15	37
SERVICE STATION ATTENDANTS	20	0.02	24
ALL OTHER TRANSPORTATION AND RELATED WORKERS	50	0.06	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	190	0.22	18
OPERATING ENGINEERS	120	0.14	23
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	180	0.21	34
REFUSE COLLECTORS	710	0.83	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	2,420	2.82	35

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

State and Local Government (SIC 90)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Fire Fighters	11240
2.	Police Patrol Officers	10930
3.	General Office Clerks	8070
4.	All Other Helpers, Laborers, Mat'l Movers Hand	4080
5.	Typists	3700
6.	Correction Officers and Jailers	3630
7.	Administrative Services Managers	2960
8.	All Other Managers and Administrators	2910
9.	General Managers and Top Executives	2610
10.	Fire Fighting and Prevention Supervisors	2590

TABLE
OCCUPATIONS OF EMPLOYEES
STATE AND LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	141,580	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	11,800	8.33	N/A
FINANCIAL MANAGERS	680	0.48	37
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	190	0.13	5
PURCHASING MANAGERS	80	0.06	5
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.02	11
ADMINISTRATIVE SERVICES MANAGERS	2,960	2.09	28
EDUCATION ADMINISTRATORS	480	0.34	10
MEDICINE AND HEALTH SERVICES MANAGERS	280	0.20	71
CONSTRUCTION MANAGERS	200	0.14	34
PUBLIC ADMIN CHIEF EXEC LEGISLATORS & GEN ADM	1,400	0.99	34
GENERAL MANAGERS AND TOP EXECUTIVES	2,610	1.84	5
ALL OTHER MANAGERS AND ADMINISTRATORS	2,910	2.06	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	32,620	23.04	N/A
ACCOUNTANTS AND AUDITORS	1,220	0.86	11
BUDGET ANALYSTS	140	0.10	7
ALL OTHER FINANCIAL SPECIALISTS	2,240	1.58	2
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	100	0.07	32
CLAIMS TAKERS, UNEMPLOYMENT BENEFITS	580	0.41	N/A
EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC	920	0.65	2
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	240	0.17	13
MANAGEMENT ANALYSTS	280	0.20	4
CONSTRUCTION AND BUILDING INSPECTORS	1,120	0.79	21
COMPLIANCE OFFICERS & ENFORCEMENT INSPECTORS	1,500	1.06	7
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	600	0.42	14
ASSESSORS	1,040	0.73	27
ALL OTHER MANAGEMENT SUPPORT WORKERS	2,200	1.55	3
CIVIL ENGINEERS, INCLUDING TRAFFIC	2,370	1.67	6
ELECTRICAL AND ELECTRONIC ENGINEERS	150	0.11	8
ALL OTHER ENGINEERS	180	0.13	13
SURVEYING AND MAPPING SCIENTISTS	60	0.04	43
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	80	0.06	14
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	70	0.05	44
DRAFTERS	70	0.05	13
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	50	0.04	19
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	540	0.38	12
CHEMISTS, EXCEPT BIOCHEMISTS	150	0.11	2
ALL OTHER PHYSICAL SCIENTISTS	10	0.01	N/A
FORESTERS AND CONSERVATION SCIENTISTS	150	0.11	14
BIOLOGICAL SCIENTISTS	170	0.12	1

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE AND LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER LIFE SCIENTISTS	80	0.06	N/A
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	100	0.07	2
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	350	0.25	2
COMPUTER PROGRAMMERS	260	0.18	3
COMPUTER PROGRAMMER AIDES	80	0.06	43
MATHEMATICAL SCIENTISTS	50	0.04	N/A
ECONOMISTS,INCLUDING MARKET RESEARCH ANALYSTS	70	0.05	2
URBAN AND REGIONAL PLANNERS	210	0.15	15
PSYCHOLOGISTS	340	0.24	6
ALL OTHER SOCIAL SCIENTISTS	20	0.01	N/A
SOCIAL WORKERS, MEDICAL & PSYCHIATRIC	500	0.35	2
SOCIAL WORKERS, EXCEPT MEDICAL & PSYCHIATRIC	1,830	1.29	2
SOCIAL SERVICE TECHNICIANS	670	0.47	6
RECREATION WORKERS	1,440	1.02	11
JUDGES AND MAGISTRATES	240	0.17	N/A
ADJUDICATOR,HEARINGS OFFICER,JUDIC. REVIEWERS	90	0.06	3
LAWYERS	690	0.49	18
LAW CLERKS	60	0.04	8
PARALEGAL PERSONNEL	170	0.12	3
ALL OTHER LEGAL ASSTS. & TECHS., EX. CLERICAL	870	0.61	1
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	190	0.13	5
FARM AND HOME MANAGEMENT ADVISORS	50	0.04	29
LIBRARIANS, PROFESSIONAL	1,030	0.73	11
TECHNICAL ASSISTANTS, LIBRARY	1,290	0.91	16
VOCATIONAL AND EDUCATIONAL COUNSELORS	790	0.56	3
INSTRUCTIONAL COORDINATORS	70	0.05	4
PHYSICIANS AND SURGEONS	130	0.09	12
THERAPISTS	60	0.04	10
REGISTERED NURSES	1,060	0.75	7
LICENSED PRACTICAL NURSES	480	0.34	4
DIETITIANS AND NUTRITIONISTS	40	0.03	16
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	2,240	1.58	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	30	0.02	7
TRAFFIC TECHNICIANS	120	0.08	5
RADIO OPERATORS	40	0.03	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	730	0.52	6
SALES AND RELATED OCCUPATIONS	210	0.15	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	10	0.01	36
APPRAISERS, REAL ESTATE	10	0.01	40
CASHIERS	190	0.13	8

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE AND LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER SALES AND RELATED WORKERS	10	0.01	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	27,380	19.34	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	670	0.47	22
WELFARE ELIGIBILITY WORKERS & INTERVIEWERS	100	0.07	32
COURT CLERKS	220	0.16	N/A
MUNICIPAL CLERKS	890	0.63	21
LICENSE CLERKS	120	0.08	14
LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS	1,520	1.07	14
TEACHER AIDES & EDUCATIONAL ASSIST, CLERICAL	60	0.04	23
SECRETARIES	2,230	1.58	11
STENOGRAPHERS	1,160	0.82	2
RECEPTIONIST AND INFORMATION CLERKS	380	0.27	21
TYPISTS	3,700	2.61	3
TYPISTS, WORD PROCESSING EQUIPMENT	230	0.16	55
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	190	0.13	35
FILE CLERKS	240	0.17	14
STATISTICAL CLERKS	210	0.15	7
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	30	0.02	71
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,530	1.08	18
PAYROLL AND TIMEKEEPING CLERKS	310	0.22	13
BILLING, COST AND RATE CLERKS	450	0.32	4
GENERAL OFFICE CLERKS	8,070	5.70	6
BILLING, POSTING, CALCULATING MACH. OPERATORS	110	0.08	13
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	340	0.24	36
PERIPHERAL EDP EQUIPMENT OPERATORS	200	0.14	3
DATA ENTRY KEYERS, EXCEPT COMPOSING	1,020	0.72	1
ALL OTHER OFFICE MACHINE OPERATORS	150	0.11	30
SWITCHBOARD OPERATORS	340	0.24	5
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	50	0.04	8
MESSENGERS	80	0.06	12
DISPATCHERS-POLICE, FIRE, AND AMBULANCE	1,080	0.76	23
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	190	0.13	13
METER READERS, UTILITIES	260	0.18	17
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	270	0.19	6
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	40	0.03	21
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.02	24
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	920	0.65	5
SERVICE OCCUPATIONS	43,810	30.94	N/A
FIRE FIGHTING AND PREVENTION SUPERVISORS	2,590	1.83	7
POLICE AND DETECTIVE SUPERVISORS	1,950	1.38	5

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE AND LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER SERVICE SUPERVISORS & MGR/SUPVS	440	0.31	12
FIRE INSPECTORS	170	0.12	14.
FIRE FIGHTERS	11,240	7.94	7
POLICE DETECTIVES	980	0.69	8
POLICE PATROL OFFICERS	10,930	7.72	5
CORRECTION OFFICERS AND JAILERS	3,630	2.56	13
PARKING ENFORCEMENT OFFICERS	260	0.18	12
BAILIFFS	480	0.34	N/A
RAILROAD AND TRANSIT POLICE AND SPECIAL AGENT	70	0.05	N/A
FISH AND GAME WARDENS	100	0.07	14
CROSSING GUARDS	1,970	1.39	7
GUARDS AND WATCH GUARDS	720	0.51	3
ALL OTHER PROTECTIVE SERVICE WORKERS	1,950	1.38	N/A
ALL OTHER FOOD SERVICE WORKERS	620	0.44	N/A
MEDICAL ASSISTANTS	530	0.37	3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	430	0.30	27
PSYCHIATRIC AIDES	460	0.32	N/A
ALL OTHER HEALTH SERVICE WORKERS	120	0.08	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	2,390	1.69	11
AMUSEMENT AND RECREATION ATTENDANTS	420	0.30	11
SOCIAL WELFARE SERVICE AIDES	20	0.01	22
CHILD CARE WORKERS	80	0.06	7
ALL OTHER SERVICE WORKERS	1,250	0.88	11
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	2,430	1.72	N/A
FOREST AND CONSERVATION WORKERS	1,060	0.75	7
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	1,010	0.71	20
ANIMAL CARETAKERS, EXCEPT FARM	140	0.10	7
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	220	0.16	7
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	23,330	16.48	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	460	0.32	30
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	560	0.40	5
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	420	0.30	8
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	320	0.23	23
TRANSPORTATION INSPECTORS	150	0.11	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	50	0.04	28
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	320	0.23	14
ALL OTHER MACHINERY MAINTENANCE MECHANICS	230	0.16	10
MACHINERY MAINTENANCE WORKERS	30	0.02	27
MAINTENANCE REPAIRERS, GENERAL UTILITY	2,580	1.82	43
AUTOMOTIVE MECHANICS	400	0.28	10

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
STATE AND LOCAL GOVERNMENT

REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	460	0.32	4
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	80	0.06	8
RAIL CAR REPAIRERS	190	0.13	N/A
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	30	0.02	28
PRECISION INSTRUMENT REPAIRERS	60	0.04	26
ELECTRIC METER INSTALLERS AND REPAIRERS	60	0.04	27
MECHANICAL CONTROL,VALVE INSTALLERS & REPAIR	110	0.08	39
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	90	0.06	29
CARPENTERS	490	0.35	21
ELECTRICIANS	790	0.56	9
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	700	0.49	41
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	250	0.18	34
PIPELAYERS	180	0.13	33
PAVING,SURFACING,TAMPING EQUIPMENT OPERATORS	290	0.20	17
HIGHWAY MAINTENANCE WORKERS	2,560	1.81	16
ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS	730	0.52	12
PRECISION PRODUCTION OCCUPATIONS	310	0.22	5
MACHINE SETTER,SET-UP OPERATOR, OPER & TENDER	240	0.17	5
HAND WORKING OCC'S,INCLUDING ASSEMBLER & FAB.	60	0.04	9
POWER GEN PLANT OPERATORS, EXCEPT AUX EQUIP.	110	0.08	36
POWER DISTRIBUTORS AND DISPATCHERS	80	0.06	43
STATIONARY ENGINEERS	90	0.06	21
ALL OTHER PLANT AND SYSTEM OPERATORS	1,390	0.98	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	600	0.42	9
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	420	0.30	15
BUS DRIVERS	1,690	1.19	3
SUBWAY AND STREETCAR OPERATORS	250	0.18	N/A
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	30	0.02	14
SERVICE STATION ATTENDANTS	20	0.01	24
ALL OTHER TRANSPORTATION AND RELATED WORKERS	120	0.08	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	190	0.13	14
OPERATING ENGINEERS	150	0.11	19
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	180	0.13	34
REFUSE COLLECTORS	710	0.50	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	4,080	2.88	21

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available